```c
        /* Process 1 */
void P1(){
    while(true){
        /* preceding code */
        entercritical(Ra);
        /* critical section */
        exitcritical(Ra);
        /* following code */
    }
}
```

```c
        /* Process 2 */
void P2(){
    while(true){
        /* preceding code */
        entercritical(Ra);
        /* critical section */
        exitcritical(Ra);
        /* following code */
    }
}
```

...

```c
        /* Process n */
void Pn(){
    while(true){
        /* preceding code */
        entercritical(Ra);
        /* critical section */
        exitcritical(Ra);
        /* following code */
    }
}
```